

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A mounting device for [[a]] securing a control unit to a vehicle comprising:

a one piece outer supporting structure formed from a non-resilient material that is adapted to be attached to a vehicle; and

a layer of resilient material disposed within and attached to said outer structure, said resilient material covering substantially the entire surface of said supporting structure that is adjacent to the control unit, said resilient material also [[being]] adapted to be placed in proximity to the control unit whereby said resilient material absorbs noise and vibrations.

2. (Original) The mounting device according to claim 1 further including an inner supporting structure formed from a non-resilient material that is attached to a surface of said layer of resilient material that is opposite from said outer supporting structure, said inner structure being adapted to be attached to the control unit.

3. (Original) The mounting device according to claim 2 wherein the resilient material is a polymer that is attached to said outer and inner supporting structures.

4. (Original) The mounting device according to claim 3 wherein said polymer is rubber and said outer and inner supporting structures are formed from steel.

5. (Original) The mounting device according to claim 4 wherein said layer of resilient material is adhesively bonded to said outer and inner supporting structures.

6. (Original) The mounting device according to claim 4 wherein said inner and outer supporting structures are generally U-shaped and form a bracket for securing the control unit to a vehicle.

7. (Currently Amended) The mounting device according to claim 6 wherein the control unit is an electronic control unit that is attached to a hydraulic

valve body to form an electro-hydraulic control unit and further wherein said inner and outer supporting structures are generally U-shaped and form a bracket for securing said electro-hydraulic control unit to a vehicle.

8. (Previously Presented) The mounting device according to claim 1 wherein the resilient material is a polymer that is attached to said outer supporting structure.

9. (Original) The mounting device according to claim 8 wherein said polymer is rubber and said outer supporting structure is formed from steel.

10. (Original) The mounting device according to claim 9 wherein said layer of resilient material is adhesively bonded to said outer supporting structures.

11. (Original) The mounting device according to claim 9 wherein said outer supporting structure is generally U-shaped and forms a bracket for securing the electro-hydraulic control unit to a vehicle.

12. through 14. (Cancelled)

15. (Currently Amended) A mounting device for securing a control unit to a vehicle comprising:

an outer supporting structure formed from a non-resilient material, said outer supporting structure having ~~a first end that is~~ an outer threaded portion formed integrally therewith and extending therefrom that is adapted to be attached to a vehicle;

an inner supporting structure that has a threaded inner portion formed integrally therewith and extending therefrom that is adapted to be received in a corresponding threaded bore formed in the control unit; and

a layer of resilient material disposed between a second end of said outer supporting structure that is opposite from said first end and said inner structure, said layer of resilient material forming an insulative barrier between said outer supporting structure and said inner structure to prevent any direct contact therebetween whereby

said resilient material absorbs noise and vibrations.

16. (Currently Amended) A control unit for a vehicle comprising:
a one-piece outer supporting structure formed from a non-resilient material that is adapted to be attached to a vehicle;
a layer of resilient material disposed within and attached to said outer structure;
and
an electronic control unit for controlling a vehicle system disposed in proximity to said layer of resilient material with said layer of resilient material forming an insulative barrier that separates said outer supporting structure from said electronic control unit to prevent any direct contact ~~therebetween~~ between said outer supporting structure and said electronic control unit whereby said resilient material absorbs noise and vibrations.

17. (Original) The control unit according to claim 16 further including an inner supporting structure formed from a non-resilient material that is attached to a surface of said layer of resilient material that is opposite from said outer supporting structure, said inner structure being attached to the electronic control unit.

18. (Currently Amended) The control unit according to claim 17 further including a hydraulic valve body attached to said electronic control unit to form [[a]] an electro-hydraulic control unit, the electro-hydraulic control unit being attached to said inner supporting structure.

19. through 22. (Cancelled)